

5 CLAIMS

1. An aural user interface comprising:
 - (a) a hierarchical structure of data;
 - (b) a first input that permits the selection of a first set of data of a first level
10 of said hierarchical structure and provides an audio output in response to said selection of said first set of data;
 - (c) a second input that permits the selection of a second set of data of a second level of said hierarchical structure, where said first level and said second level are different, and provides an audio output in response to
15 said selection of said second set of data;
 - (d) a third input that permits the selection of one of said first set of data when said first level is selected and provides an audio output in response to said selection of one of said first set of data; and
 - (e) said third input permits the selection of one of said second set of data
20 when said second level is selected and provides an audio output in response to said selection of one of said second set of data.
2. The interface of claim 1 wherein said first and second level have non-overlapping data.
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3. The interface of claim 1 wherein said first input, said second input, and said third input are different buttons.

- 5 4. The interface of claim 1 wherein said audio output in response to said
third input is has a variable frequency.
5. An aural user interface comprising:
- 10 (a) a hierarchical structure of data;
- (b) a first input that permits the selection of a first set of data of a first level
of said hierarchical structure;
- (c) a second input that permits the selection of a second set of data of a
second level of said hierarchical structure, where said first level and said
second level are different;
- 15 (d) a third input that permits the selection of one of said first set of data
when said first level is selected and provides an audio output with
variable frequency in response to said selection of one of said first set of
data; and
- (e) said third input permits the selection of one of said second set of data
20 when said second level is selected and provides an audio output with
variable frequency in response to said selection of one of said second set
of data.
6. The interface of claim 5 wherein a user can navigate between
25 hierarchical structure to select data.
7. An aural user interface comprising:

- 5 (a) a hierarchical structure of data;
- (b) a first input that permits the selection of a first set of data of a first level of said hierarchical structure and provides a first speech based audio output in response to said selection of said first set of data;
- 10 (c) a second input that permits the selection of a second set of data of a second level of said hierarchical structure, where said first level and said second level are different, and provides a second speech based audio output in response to said selection of said second set of data, where said first speech based audio output is indicative of a higher level of said hierarchical structure than said second speech based audio output;
- 15 (d) a third input that permits the selection of one of said first set of data when said first level is selected; and
- (e) said third input permits the selection of one of said second set of data when said second level is selected.
- 20 8. The interface of claim 7 wherein said first speech based audio output is “in”.
9. The interface of claim 7 wherein said second speech based audio output is “out”.
- 25 10. The interface of claim 7 wherein said first speech based audio output is “next”.